## ISSUE SLIP See DUE AREA (for additional cross references)

| POSITION                  | 44.5 | ID NO. | DATE     |  |  |  |  |  |
|---------------------------|------|--------|----------|--|--|--|--|--|
| FEE DETERMINATION         | 5.20 |        | 08-07-01 |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |      | 2.     | 40114101 |  |  |  |  |  |
| FORMALITY REVIEW          | CC   | JU114  | 9-7-01   |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW |      |        |          |  |  |  |  |  |

## INDEX OF CLAIMS

| , | Rejected                   | N |          |
|---|----------------------------|---|----------|
| = | Allowed                    | I |          |
| _ | (Through numeral) Canceled | Α |          |
|   | Restricted                 | 0 | Objected |

| -     | _   | _     |    |    |         |    |    | ÷<br> |           |    |    |           | _        |     |       |          | 010     | _          |         |          |          |         |         |        |          | 1 |          | . Obj    |         |         |         |         |          |          |          |          | _        |
|-------|-----|-------|----|----|---------|----|----|-------|-----------|----|----|-----------|----------|-----|-------|----------|---------|------------|---------|----------|----------|---------|---------|--------|----------|---|----------|----------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| CI    | air | n     | _  | _  | _       |    | D  | ate   | _         | _  |    | _         | _        | -   | Cla   |          | _       |            |         | _ [      | Date     | ,       | _       | _      |          | - | Cla      |          | _       |         | _       | Dat     | e        | _        | _        |          | _        |
| Final |     | Cugus | 2  | 10 |         |    |    |       |           |    |    |           |          |     | Final | Original | İ       | i          |         |          | İ        |         |         |        |          |   | Final    | Original |         |         |         |         |          |          |          |          |          |
| -,57  | ν   | ī     | V  | Ξ  | 1       | +  | 1  | 1     | -1        | -1 |    | ╛         | _        |     |       | 51       | Т       | T          | 7       | Т        | П        | T       | Т       | Т      | Т        | 1 | Г        | 101      | T       | Π       |         |         |          |          |          |          |          |
| 237   | t   | 2     | П  | 1  | -       | Т  | T  | 7     | 7         |    |    | _         | $\neg$   | - 1 |       | 52       | T       | T          | П       |          | $\neg$   | 7       | Т       | Т      |          | 1 |          | 102      |         | Г       |         |         |          |          |          |          |          |
| 13    | Ť   | 3     | Ħ  | 1  | Т       | T  | T  | 1     | ╛         |    |    | П         | _        | ı   |       | 53       | T       | T          | ╗       | $\neg$   | 7        | Т       | Т       | П      | _        | 1 | Г        | 103      | Т       | Г       |         |         |          | Г        | i        |          |          |
| 172   | 7   | 4     | +  | Н  | Н       | ţ  | +  | +     | $\neg$    | _  | _  | $\neg$    | $\neg$   | - 1 |       | 54       | T       | 7          |         |          |          | 1       |         |        |          | ] |          | 104      | $\Box$  |         | Ш       |         |          |          |          |          |          |
| 12    | ,   | 5     | Т  |    | 1       | Т  | T  | 1     | 7         |    |    | $\neg$    | $\neg$   | - [ |       | 55       | Т       |            | П       | I        |          |         | $\Box$  |        |          | ] |          | 105      | 1       | ١       |         | L       | Ш        |          | Ш        |          | _        |
| ŀΨ    | ķ   | 6     | Т  | ī  | Г       | T  | Т  | T     |           |    |    |           |          | ſ   |       | 56       | I       |            |         |          | $\Box$   | $\Box$  | $\Box$  | $\neg$ |          |   | Ĺ        | 106      | _       | L       | 1       | <u></u> |          | _        |          |          | _        |
| 13    | ۲   | 7     | ٢  | П  |         | 1  | T  | T     | Т         |    |    |           | П        | - [ |       | 57       | I       | $\Box$     |         |          |          |         |         |        |          |   |          | 107      | $\perp$ |         | L       |         |          | L        |          | _        | L        |
| 16    | Ţ   | 8     | T  | П  | Г       | Т  | Т  | Т     | П         |    |    |           |          |     |       | 58       |         | $\Box$     |         |          |          |         | $\perp$ | _      | _        |   |          | 108      | $\perp$ | L       | L       |         |          | _        |          |          | _        |
| 16    | 5   | 9     | Т  |    | Г       | Т  | Т  | T     | $\exists$ |    |    | $\exists$ |          |     |       | 59       |         |            |         | _        |          | _       | _       | _      | _        |   | L        | 109      | _       | 1       | _       | _       | ╙        | _        | Ш        | ш        | _        |
| (5    | 7   | 10    | Т  |    | 10      | Τ  | Τ  | T     | $\Box$    |    | _  |           |          | L   |       | 60       | 1       | _          | _       | _        | _        | _       |         | 1      |          | 1 | L        | 110      | $\perp$ | ┖       | L       | _       | _        | L        | Ш        | ш        | _        |
| 17    | 7   | 11    | Т  |    | Ī       | Т  | Т  | Т     | _         |    |    |           |          | L   |       | 61       | $\perp$ |            |         |          |          | _       | _       | _      | $\perp$  | 1 | $\perp$  | 111      | 1       | 1_      | L       | _       |          | _        | Ш        |          | _        |
| - 11  |     | 12    | T  |    | Т       | Т  | Т  | T     | П         |    |    |           |          |     |       | 62       |         | $_{\perp}$ |         |          | _        | _       | _       | _      | _        | 1 | $\vdash$ | 112      | 1       | ╙       | 1_      | _       | _        | _        | _ 1      | ш        | _        |
| 15    | ŧĪ. | 13    | Γ  |    | Г       | Ι  | Ι  | J     | J         |    | J  | 1         |          | [   |       | 63       | 4       | $\Box$     | _       | _        |          | _       | 4       | 4      | +        | 4 | -        | 113      | +       | $\perp$ | 1       | 1       | <u> </u> | -        | Ш        | _        | -        |
| 10    | 1   | 14    | T  |    |         | Ι  | Ι  | -     |           |    |    |           | _        |     |       | 64       |         | _          |         | _        | _        | _       | -       | 4      | _        | 1 | ┕        | 114      | _       | ╀       | 1       | 1       | -        | 1        | $\vdash$ | -        | <u> </u> |
| 2     |     |       | L  |    |         | Τ  |    |       |           |    |    |           | _        |     |       | 65       | 4       | _          | _       | _        | _        | _       | 4       | _      | _        | 4 | $\vdash$ | 115      | 4       | -       | 1       | ļ.,     |          | ⊢        | $\vdash$ | -        | _        |
| ~ 7   |     | 16    | L  |    |         | L  | Į. |       | _         | _  | _  | _         | _        | - 1 |       | 66       | 4       | 4          | _       | _        | _        | _       | 4       | 4      |          | 1 | $\vdash$ | 116      | _       | ↓_      | +       |         | ╄        | ⊢        | L        | -        | -        |
| 1 9   | T   | 17    | Γ  |    |         | Γ  | Ι  |       | $\Box$    |    |    |           |          | - 1 | _     | 67       |         | _1         | _       |          | _        | _       | _       | _      | _        | 1 | ┕        | 117      |         | 1       | ╄       | _       | -        | _        | Н        | -        | <u> </u> |
| ' [[( | 9   | 18    | Γ  |    | Ĺ       | Τ  | Τ  |       |           |    |    |           |          | ļ   | _     | 68       |         | _          |         | _        | _        | _       | 4       | _      | $\perp$  | 4 | L        | 118      |         | -       | 1       | ┡       | -        | -        | Н        | -        | 1        |
| 18    | 3   | 19    | I. | 1  |         | Ι  | Ι  |       |           |    |    |           |          |     |       | 69       | _       |            | _       | _        |          | _       | _       | _      | -        | 4 | L        | 119      | $\perp$ | 1       | _       | ┖       | ļ.,      | <u> </u> | Н        | -        | <b>!</b> |
| 1.9   | J   | 6     | V  | ٥  | I       | Т  |    | 1     |           |    |    | П         | ١        |     |       | 70       |         |            |         |          |          |         |         |        |          |   | L        | 120      | _       | 1       | _       | L       |          |          |          |          | L        |
| 1.9   | T   | 2     |    | Г  | Т       | Т  | Т  | Т     |           |    |    |           |          |     |       | 71       |         |            |         |          |          | =       |         | _      |          |   | L        | 121      | _       | L       | _       | L       |          | _        | L        | _        | 1        |
|       | II: | 22    |    | Г  | Т       | T  | Т  |       |           |    |    |           |          |     |       | 72       |         |            | _       |          | _        | _       | _       | _      |          | 1 | $\perp$  | 122      | _       | 1       | 1       | 1       | 1        | _        | _        | L        | _        |
|       |     | 23    |    |    | Г       | T  |    |       |           |    |    |           |          |     | _     | 73       |         |            |         |          |          | _       | _       | _      |          | 4 | 1        | 123      | 4       | 1       | 1       | ╄       | 1        | ↓_       | _        | L        | ┡        |
| Γ.    | Т   | 24    |    |    | Г       | Т  |    |       |           |    |    |           |          |     |       | 74       |         |            |         |          | _        |         | _       |        |          | 1 | $\perp$  | 124      | _       | L       | 1       | 1       | 4        | ╙        | _        | <u> </u> | _        |
|       |     | 25    | Ξ  | Г  | Т       | Τ  | Τ  | 7     |           |    |    |           |          |     |       | 75       |         |            |         |          | _        | _       | _       | _      |          | 1 | $\perp$  | 125      | _       | 4       | +       | L       | 4        | ┺        | ┕        | L        | -        |
| -15   |     | 20    |    | П  | Τ       | Ţ, | T  |       |           |    |    |           |          |     | _     | 76       | _       | _          |         | Ш        | _        | _       | _       | _      | _        |   | L        | 126      | _       | ┸       | 4       | $\perp$ | 1        | 1        | 1_       | L        | 1        |
| - 12  | 2   | 27    |    | Г  | Т       | Т  | Т  |       |           |    |    |           |          |     |       | 77       |         |            |         |          | _        | _       | _       |        | _        | _ |          | 127      |         | 1       | ┸       | 1       | 1        | 1        | 1        | _        | ١        |
|       |     | 28    |    |    | L       |    |    |       |           |    | _  |           |          |     |       | 78       | _       |            |         |          | _        | _       | 4       | _      | _        | 4 | $\vdash$ | 128      | _       | 1       | +       | +       | ╀        | ┺        | ļ.,      | 1        | ⊢        |
|       |     | 29    |    |    | 1       |    |    |       |           |    |    |           |          |     | _     | 79       | _       |            | $\perp$ |          |          |         | _       | _      | _        | 4 | 1        | 129      | _       | 4       | 4       | ┺       | ┡        | ┞.       | _        | _        | ╄        |
|       |     | 30    |    |    | Τ       | I  | I  |       |           |    |    |           |          |     | _     | 80       |         |            | L       |          |          |         | _       | _      | _        | 4 | $\perp$  | 130      | 4       | 1       | 1       | ╄       | 1        | ļ.,      | 1        | ⊢        | 1        |
|       |     | 31    |    | 1  | L       | Τ  | 1  |       |           |    |    |           |          |     |       | 81       |         |            |         | ш        | _        |         | _       | _      |          | 4 | $\perp$  | 131      | -       | +       | +       | 1       | 1        | 1        | ╄        | ⊢        | _        |
| - (   |     | 32    | 7  | Ľ  |         | 1  |    |       | _         | _  |    | Ш         |          |     | _     | 82       | _       | _          | L       |          |          | Ш       | _       | _      | _        | 4 | _        | 132      | +       | +       | +       | +       | ╀        | 1        | 1        | 1        | +        |
| L     | 1   | 33    |    | T, | 4       | 1  | 1  | _     | _         | _  | L. | L.        | Ш        |     | _     | 83       | _       |            | L.      | ш        |          | L.      | _       | _      | 4        | - | $\vdash$ | 133      | +       | +       | +       | +       | +        | +        | ╀        | ⊦        | +        |
|       |     | 34    | _  | L  | 1       | 1  | 1  |       | _         | L  | _  | $\perp$   |          |     | _     | 84       | _       |            | _       |          | _        | Ш       | _       | _      | 4        | 4 | $\vdash$ | 134      | _       | +       | +       | +       | +        | +        | +-       | -        | ╀        |
| Ľ     |     | 35    |    | L  | 1       | 1  | 4  | _     |           | L  | _  | L         | L        |     | _     | 85       | _       |            | 1       | Н        | Ш        | Н       | _       |        | -        | 4 | -        | 135      | +       | +       | +       | +       | +        | +        | +        | -        | +        |
|       |     | 36    | Ĺ  | 1  | $\perp$ | 1  | 4  | _     |           | _  | _  |           | L        | '   | _     | 86       | _       | _          | L       | ⊢        | <u> </u> | Ш       | _       | _      | 4        | 4 | $\vdash$ | 136      | +       | +       | +       | +       | +        | +-       | -        | +        | +        |
| L     |     | 37    | L  | L  | 1       | 1  | 4  |       | _         | ╙  | L  |           | L        |     | L     | 87       | _       | _          | L       | _        | <b>—</b> | ш       |         | _      | $\vdash$ | 4 | $\vdash$ |          | -       | +       | +       | +       | +        | +        | +        | 1        | +-       |
|       |     | 38    | Ĺ  | Ľ  | 1       | 1  | 4  |       | L         | L  | L  | 1         | L        | Į   | L     | 88       | _       | _          | -       | $\vdash$ | <u> </u> | Н       | 4       | _      | 1        | 4 | -        | 138      | +       | +       | +       | +       | +        | +        | +        | +        | +        |
|       |     | 39    | L  | L  | 1       | 1  | 1  |       |           | L  | _  | 1         | <u> </u> | 1   | -     | 89       | _       |            | 1       | ⊢        | <u>-</u> | ш       | Ш       |        | $\vdash$ | 4 | 1        | 139      | +       | +       | +       | +       | +        | +        | +        | +        | +        |
|       |     | 40    | L  | L  | L       | 1  | _  |       | _         | L  | _  | L         | L        | 1   | ╙     | 90       | _       | _          | L       | _        | _        |         | Ш       |        | Ц.       | 4 | 1        | 140      | +       | +       | $\perp$ | 1       | 1        | 1        | +        | ╄        | -        |
|       |     | 41    |    | Ĺ  | Γ       |    | I  |       |           |    |    |           | L        |     | L     | 91       |         |            | L       |          | L        |         |         |        |          | 4 | L        | 141      | $\perp$ | 4       | 1       | 1       | 1        | +        | 4        | ╄        | $\perp$  |
| Г     |     | 42    |    | Γ  | Ι       | I  | I  |       |           | Г  | L  | Г         | Ľ        |     | Ĺ     | 92       |         | _          | _       | _        | _        | $\perp$ | $\Box$  | _      |          | 4 | L        | 142      | 4       | +       | +       | +       | +        | +        | ╀        | ╄        | +        |
|       | J   | 43    |    | Γ  | Ι       | Ι  | J  |       |           | Г  | Г  | Г         | Г        | 1   | Ľ     | 93       |         | L          | L       | L        | L        | _       | Ш       | L      | 1        | 4 | 1        | 143      | 4       | +       | +       | +       | 1        | +        | 1        | 1        | 1        |
|       |     | 44    | Г  | Т  | Т       | T  | T  |       |           | 1  |    | Ľ         |          |     | L     | 94       | _       |            |         |          |          | _       |         | L      | Ш        | _ | L        | 144      | 4       | 1       | 1       | 1       | 1        | 1        | 1        | L        | 1        |
|       | T   | 45    | _  | Т  | T       | T  | 1  |       |           | L  | Ι  | I         |          |     |       | 95       | _       |            | Ľ       |          |          | $\Box$  |         |        | Щ        | _ | L        | 145      | _[      | 1       | 1       | 1       | 1        | 1        | 1        | 1        | 1        |
|       |     | 46    | ·  | Τ  | T       | Т  | T  |       |           | П  | П  |           |          |     |       | 96       |         |            | L       |          | Ĺ        |         |         |        |          | 1 | L        | 146      | _       | 1       | 1       | 1       | 1        | 1        | 1        | L        | 1        |
|       |     | 47    | Ī  | Г  | Τ       | Т  | 1  |       | Г         | Г  | Г  | C         | Ľ        |     | Ľ     | 97       | _       | L.         | Ľ       |          | L        | _       |         | L      | Ш        | _ | L        | 147      | $\perp$ | 1       | 1       | $\perp$ | 1        | 1        | 1        | 1        | 1        |
|       |     | 48    |    | Τ  | Т       | T  |    | _     |           |    |    |           | L        | ]   |       | 98       | _       | Ľ          | L       |          | Ľ        | 匚       | L       |        |          | 4 | L        | 148      | _       | 1       | 4       | -       | -        | $\perp$  | 1        | 1        | +        |
|       |     | 49    |    | Ι  | Ι       | Ι  | J  | Ξ     | Ľ         |    | Г  | L         | L        |     | Ĺ     | 99       |         |            | L       | 1        | _        | L       | _       | L      | Ш        | 4 | $\perp$  | 149      | +       | 4       | 4       | 4-      | +        | +        | +        | 1        | +        |
| -     |     | 50    |    |    |         | -+ |    |       |           |    |    |           |          |     |       | 100      |         |            |         |          |          |         |         |        |          |   |          | 150      |         |         |         |         |          |          |          |          |          |

If more than 150 claims or 10 actions staple additional sheet here